

IN THE CLAIMS:

Please add the following NEW CLAIMS 20-32

20. (NEW) The OLED structure of claim 1, wherein said planarizing layers comprise a material selected from fluorinated polymers, parylenes, cyclotenes and polyacrylates.
21. (NEW) The OLED structure of claim 1, wherein said high density layers comprise a material selected from silicon oxides, silicon nitrides, silicon oxynitrides, aluminum oxides, titanium oxides, indium tin oxides, zinc indium tin oxides and metals.
22. (NEW) The OLED structure of claim 1, wherein said planarizing layers comprise polyacrylate and said high-density layers comprise aluminum oxide.
23. (NEW) The OLED structure of claim 1, wherein said first electrode is an anode and said second electrode is a cathode.
24. (NEW) The OLED structure of claim 1, wherein said OLED device is a top-emitting device.
25. (NEW) The OLED structure of claim 1, wherein said OLED device is a bottom-emitting device.

26. (NEW) The OLED structure of claim 1, wherein said OLED device is a transparent device.
27. (NEW) The OLED structure of claim 1, wherein said first electrode is a transparent electrode.
28. (NEW) The OLED structure of claim 1, wherein said second electrode is a transparent electrode.
29. (NEW) The OLED structure of claim 1, wherein said OLED structure is flexible.
30. (NEW) The OLED structure of claim 2, wherein said OLED structure is flexible.
31. (NEW) The OLED structure of claim 18, wherein said OLED structure is flexible.
32. (NEW) The OLED structure of claim 19, wherein said OLED structure is flexible.